



# CONNECTICUT

RESOURCE CONSERVATION & DEVELOPMENT

## **Twelve Town Airline State Park Trail Master Plan: Seeking Planning/Engineering/ Transportation Design Subconsultant**

Funded through a grant from CTDEEP Recreational Trails Program, the twelve towns of the Airline State Park Trail are working collaboratively through Connecticut Resource Conservation & Development (CT RC&D) to create a regional Master Plan to gain insights and recommendations toward improving economic advantage, promote trail culture, marketing of this state asset and the village centers as well as collaboration and cost efficiency in maintaining the infrastructure in and near the trail. CT RC&D is seeking cost estimates from qualified planning/engineering firms for the following work.

This is baseline planning/concept engineering work to produce recommendations which will lead to future infrastructure work, grant applications as well as funding from a-to-be formed ALSPT Regional Committee, through the Councils of Government, by individual towns or through CTDEEP maintenance work.

**Subconsultant Work:** Engineering & General Planning Coordination to support Municipal Infrastructure Committee and ALSPT Project Planner toward consistency and replicability in infrastructure, parks and transportation amenities chapter for fifty miles of Airline State Park Master Plan.

**Grant Budget:** \$24,000

**Timeline:** September/October 2021 – June 2022

**Scope of Service:** Approximately 160 hours of work which includes six virtual meetings with infrastructure committee, virtual meetings with individual town's public works director-park superintendent and/or town engineer to gather data on local insights of available municipal resources, plans for trail work or road work near the trail, park development, utilities and local recommendations as well as two on-site (trail) visits with infrastructure committee, one youth education meeting and two meetings of the full project stakeholder committee.

- Qualified firms will have a broad expertise to form baseline recommendations toward planning for engineering & innovative design of drainage, parking lot and road construction, transportation, utilities, park improvements (landscape

architecture) and capital improvements such as public drinking water and toilet facilities to support research

- Evaluate conditions for public access points, assessment of collected data by Last Green Valley of scale of disability access and correction options, low-cost innovative maintenance protocols (immediate and long term) which will be supported by Infrastructure Committee, methods for continuing regional sharing of trail and amenity maintenance in cooperation with CT DEEP to include potential recommendations for:
  - Sustainable and low cost for maintenance parking areas/access
  - Transportation to trail and into trail (ADA) access assessment using The Last Green Valley data collection.
  - Site line evaluations for visitor parking and recommended improvements to road intersections with trail.
  - ADA accessibility (working to support committee and private foundation who will be building a demonstration project
  - Baseline inventory, evaluation and recommendations of/for utilities, low maintenance sanitation facility options, charging stations, drinking water stations and cell service availability to trail users.
  - Use and production of GIS mapping to support recommendations and to identify areas for immediate maintenance as well as short term and long-term forecasts for maintenance
  - Assist with draft strategy for regional coordination of maintenance and capital improvements plan for 10 years
  - Preliminary concept/design sketches of new concepts for innovative, but industry accepted infrastructure protocols
- Review length of trail system with committee and town engineers/ public works via five virtual meetings (5 hours) and two-three on-site meetings (6 hours including travel time)
- Participate in a youth education (1 hour) virtual infrastructure workshop to highlight findings of infrastructure and how problems were analyzed and recommended actions
- Assist Infrastructure Committee with presenting recommendations for the Master Plan as a participant in ALSPT Committee Workshop (2 hours)
- Time period – September/October 2021 through June 2022 (the planning process will incorporate feedback from other project committees working on government coordination, marketing and information, natural resources inventory